Substitute	f r F rm 1449	P/PTO			Complete if	Known
OIPE			TION DISCLOSUR	· 	Application Number	
10.	~MNFOF	KMA	TION DISCLOSUR	i E		10/082,533
	**************************************	- N 4 F		~	Filing Date	2-22-02
DCT 3 1 2000	ygolAii ∰	(use as	ENT BY APPLICAN many sheets as necessary)		First Named Inventor:	Yankovich, et al.
	کیر				Art Unit	2176
RADEN	y				Examiner Name	Unassigned
Sh t	1		of	2	Attorney Docket Number	5914.P001X
			U.S. PATEN	IT DOCUMENTS	}	
Examiner Initials*	Cite No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Numi	ber-Kind Code ² (If known)			Passages or Relevant Figures Appear
MOH		US-	6,587,841 B1	07-01-2003	DeFrancesco, et al.	
WDH		US-	5,465,299	11-07-1995	Matsumoto, et al.	
		US-				·
		US-			REC	CEIVED
		US-) that	
		US- US-			NO4	/ 0 4 2003
		us-				
		us-			Technolo	gy Center 2100
<u> </u>		US-				0, 11
		US-				
		US-				
		US-				
		US-				· · · · · · · · · · · · · · · · · · ·
		US-				

~		I The state of the	REIGN PATENT		Ţ -	
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	l T°
					,	
-						

Examiner Signature	Duttulo	Date Considered	26 Ture 2005
			-5 70000 0

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissi ner f r Pat nts, P.O. B x 1450, Al xandria, Virginia 22313-1450.

If y u need assistance in c mpleting th f rm, call 1-800-PTO-9199 (1-800-786-9199) and select opti n 2.

				-					
Substitute 1	r Form 1	449/PTO				Сотр	lete if Known		
INFC)RMA	FION DIS	CLOSU	RE	Application Num	ber	10/082,533	OIPA	
					Filing Date		2-22-02	<u> </u>	7
SIA			PPLICA	NI	First Named Inve	entor:	Yankovich, et	alogy	3
	(USO AS I	many sheets as n	ecessary)		Art Unit		2176	001 3 1 2003	
	г	·	1		Examiner Name	<u> </u>	Unassigned	\ d	
Sheet	2	of	2		Attorney Docket	Number	5914.P001X	VRADEMARY O	
		- 	NON PAT	ENT LIT	ERATURE DOC	CUMENTS			
Examiner Initials*	Cite No ¹	item (bo	ok, magazine, jo numbe	ournal, se er(s), publi	AL LETTERS), titl rial, symposium, c isher, city and/or c	atalog, etc.), decountry where p	ate, page(s), volu sublished	ıme-issue	T²
HOW		Distributed V	Vorkflow Envir Iligence Resea	ronment"	/alidation and Ro , 1994, IEEE, pa nch, NASA Ame	ages 125-131.	Recom Techn	ologies. Inc	
							, <u> </u>		
				-					
		i :							
				,					
							·		-
·									
			1.						
Examiner Signature			that =	>			Date Considered	26 June 2	2005

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Setterflugge	fer F rm 1449	/PTO			Complete if	Known
_	TINFOR	MA	TION DISCLOSUR	E	Application Number	10/082,533
AUG 1 1 201	ωį				Filing Date	2-22-02
AUG 1 1 200	" SAIAII	=ME	ENT BY APPLICAN s many sheets as necessary)		First Named Inventor:	Yankovich, et
	.87	(use as	s many sheets as necessary)			al.
CA TRADEMS	ER				Art Unit	2176
-					Examiner Name	Unassigned
Sheet	1		of	1	Attorney Docket Number	5914.P001X
			U.S. PATEN	T DOCUMENTS)	
Examiner Initials*	Cite No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Numi	ber-Kind Code ² (# known)			Passages or Relevant Figures Appear
MOH		US-	6,272,485B1	08-07-2001	Sragner	
WOH		US-	5,410,646	04-25-1995	Tondevold, et al.	
		US-				CEIVED
		US-			nu	OLIVED
		US- US-		··· - · · · · · · · · · · · · · · · · ·		G 1 2 2003
	***	US-			AU	G I D 5003
		US			Techno	ogy Center 2100
		US-		•		
		US-				
		US-				
		US-				
		US-	·			
		US-				
		US-				

		FO	REIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T•

Examiner Date Considered	_
Signature V/28/7242	005
Signature 1 1/2 A Court	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If y u need assistance in completing the f rm, call 1-800-PTO-9199 (1-800-786-9199) and select ption 2.

-•				10176				
Substit	ute for	Form 1449A/PTO	(Modified)	SEP 1 6 2002	3. () ()	Comple	te if Known	
IN	FO	RMATION F	DISCI	G SURE	Äpplication Number		10/082,533	
•	· · ·			LIC MAN	Filing Date		02/22/2002	
5	IAI				First Named Inventor:		Steve Yanko	ovich et al.
		(use as many sheets	as necess	ary)	Group Art Unit		2176	
					Confirmation No.		8355	
Sheet	1	<u> </u>	of	1	Attorney Docket Number	er	5914P001X	
				U.S. PATEN	NT DOCUMENTS		•	
Exam.	Cite No.1	U.S. Patent Docu	ument	Name of Pat	entee or Applicant		Publication of	Pages, Columns, Lines,
muai	140.	(If k	d Code ² (nown)	_ or Cite	d Document		Document DD-YYYY	Where Relevant Passages or Relevant Figures Appear
MOH		5,704,045		King et al.			30-1997	
KIW.		US 6,360,254B1	<u> </u>	Linden et al.		03-1	19-2002	
					-			
			<u> </u>	ļ	· · · · · · · · · · · · · · · · · ·	ļ		
						ļ		
							REC	EIVED
				 			SEP	2 0 2002
							Tochnolo	gy Center 2100
	·——		<u> </u>				160111010	y Jenter 2100
					· · · · · · · · · · · · · · · · · · ·	ļ		
						ļ <u> </u>		

Exam.	Cite	Forei	gn Patent D	ocument	Name of Patentee or Applicant	Date of Publication	Pages, Columns,	Т
Initial*	No.¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear	
	 		<u> </u>		······································			
					· · · · · · · · · · · · · · · · · · ·			
				<u> </u>				_
	<u> </u>		· · · · · · · · · · · · · · · · · · ·	1				\vdash

	The state of the s		
Examiner		Date Considered	
		Date Considered	مراجه والسحاره
Signature		ĺ.	26 June 2645
			<u> </u>

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must preced the serial number of the patent document. ⁵Kind of document by th appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449APTO (Modified) Complete if Known
Application Number
STATEMENT BY APPLICANT Filling Date 02/22/2002
Sheet 1 Of Steve Yankovich Steve Yanko
Sheet 1 Of Of Of Of Of Of Of
Sheet 1 Of Zer
Sheet 1
No. Number Kind Code* (If known) Name of Patentee or Applicant of Cited Document Number Kind Code* (If known) Number Kind Code* (If known) Number Kind Code* (If known) S.634,064 Warnock et al. 05-27-1997 S.797,133 Jones et al. 08-18-1998 S.862,223 Walker et al. 01-19-1999 DECEIVE S.953,523 Martinez et al. 09-14-1999 S.953,528 Sullivan O9-14-1999 S.953,528 Sullivan O9-14-1999 O9-14-199
Name of Patentee or Applicant of Cited Document Name of Patentee or Application of Cited Document Name of Patentee or Applicant Name of Pate
No. Number Kind Code* (If known) Name of Patentee or Applicant of Cited Document Number Kind Code* (If known) Number Kind Code* (If known) Number Kind Code* (If known) S.634,064 Warnock et al. 05-27-1997 S.797,133 Jones et al. 08-18-1998 S.862,223 Walker et al. 01-19-1999 DECEIVE S.953,523 Martinez et al. 09-14-1999 S.953,528 Sullivan O9-14-1999 S.953,528 Sullivan O9-14-1999 O9-14-199
Number Kind Code* (If known) Warnock et al. Us 6,192,381 B1 Us 6,253,323 B1 Cox et al. Cited Document MM-DD-YYYY Where Relevan Passages or Relevan Pas
Section Sect
Sign
S,797,133
S,862,223 Walker et al. 01-19-1999 CEIVE
S,953,523 Martinez et al. 09-14-1999 C V
Sullivan 09-14-1999
Cox et al. Cox
6,137,488 Kraft et al. 10-24-2000 Technology Center US 6,192,381 B1 Stiegemeier et al. 02-20-2001 US 6,253,323 B1 Cox et al. 06-26-2001
US 6,192,381 B1 Stiegemeier et al. 10-24-2000 Technology Center US 6,253,323 B1 Cox et al. 06-26-2001
US 6,253,323 B1 Cox et al. 06-26-2001
VO-20-2001
US 6,256,614 B1 Wecker et al. 07-03-2001
US 6,272,506 B1 Bell 08-07-2001
US 6,279,042 B1
US 6,295,536 B1 Sanne 09-25-2001 US 6,314,415 B1 Mukheriee 14 06 3004
WWW. US 6,314,415 B1 Mukherjee 11-06-2001

Exam.	Cite	Forei	ign Patent [Document	OREIGN PATENT DOCUMES Name of Patentee or Applicant	Date of Publication		_
Initial*	No.'	Office ³		Kind Code ⁵ (If known)	of Cited Document	of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
			 					
			†			 		
						 		
								_
			<u> </u>					

Examiner	•	<u></u>
ا ـــ ا	Date Considered	
Signature	Dute Corbidered	17/5 30de
	<u> </u>	26 June 2028
ACVARGINED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Se attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Substitute for	or F m	1449A/PTO (Modified)		\	_
Substitute for F rm 1449A/PTO (Modified)		Col	mplet if Known		
INFORMATION DISCLOSURE			10/082,533		
STATEMENT BY APPLICANTE (use es many sheets as necessary)		Filing Date	02/22/2002		
		That Named Inventor.	Steve Yankovi	IVE	
		MAY 3 0 2	Group Art Unit	2176	. T V - L
Sheet	2			Unassigned JUN ()	4 2002
<u> </u>		of &	Attorney Docket Number	5914P001X	
		OTHER AND P	TENT LITERATURE DOCUM	Technology	Center
Examiner Initials*	Cite No ¹	Include name of the author (in C item (book, magazine, journa number(s),	APITAL LETTERS), title of the artical, serial, symposium, catalog, etc.) publisher, city and/or country when	cle (when appropriate), title of the , date, page(s), volume-issue	T ²
HOW			L.; Electronic Management of the Conference May 6-10, 1996, Patrnl/papers/P55/Overview.html, p		
wolt			Ising the web for peer review an e Conservation Ecology Project; al/consortium.html, pages 1-10.	d publication of scientific September 1998;	
	, .				
			·		
	+				

Date

Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Considered *Examiner. Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.